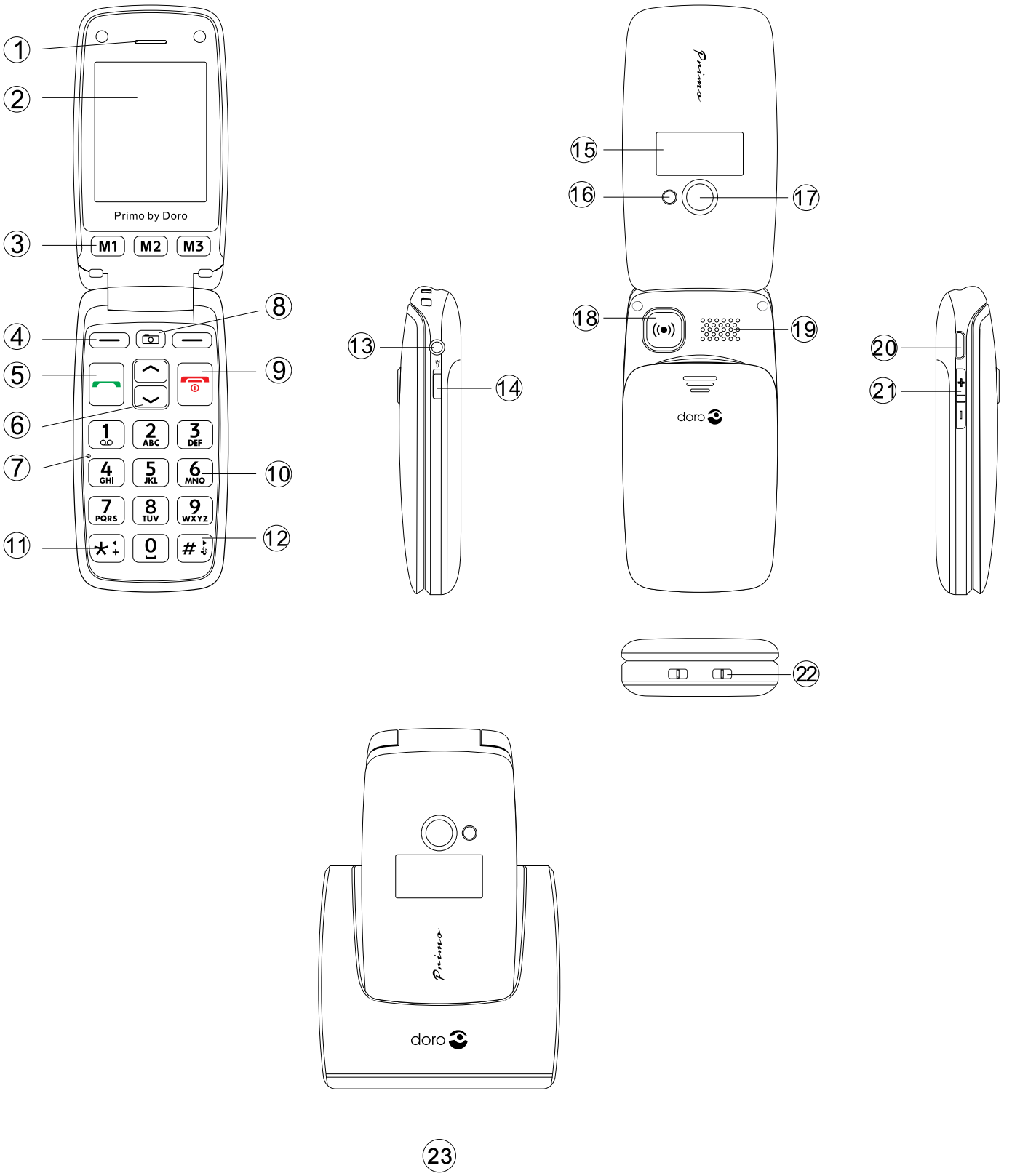
# Primo 413 by Doro

## Operating Instructions

Primo by Doro


1
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Primo by Doro
3
M1
M2
M3
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22
23
Primo
doro

| | |
|---|---|
| 1. Receiver loudspeaker | Making phone calls holding the cell phone to the ear |
| 2. Display | |
| 3. Speed-dial buttons | Speed-dialling of the numbers saved under M1, M2 and M3 with one keystroke |
| 4. Left soft key | Selection of the main menu |
| Right soft key | Opening the telephone directory |
| 5. Call button | Dialling and answering call; opening the call log. |
| 6. Arrow keys | In idle state [up] for opening the quick access list.<br>[down] for opening the message. Scrolling up and down in menus and lists. |
| 7. Microphone | |
| 8. Camera key | Selection of camera function |
| 9. Exit key | Exiting a call, returning to idle state; switching the phone on/off |
| 10. Numerical keys | In idle state: input of phone number; long keystroke on 1: calling the voice mail box (telephone number must be saved); |
| 11. *–key | In idle state: to enter: “*”/ “+” / “P”/“W“;<br>Input of text: input of special characters |

| | |
|---|---|
| 12. # key | In idle state: long keystroke to toggle between ring tone on/off; For inputs: shifting between input modes. |
| 13. Headset connector | For standard headset with 3.5 mm phone jack |
| 14. Switch for torch | |
| 15. Flip up (clamshell) display | Shows the time in idle state, display of missed calls and notification of received text messages |
| 16. Flash LED | |
| 17. Camera lens | |
| 18. Emergency call key | |
| 19. Loudspeaker | For hands-free mode and ringing |
| 20. Micro USB port | For battery charger or connection to PC |
| 21. +/- keys | Setts the volume of ring tone/loudspeaker |
| 22. Charging contact | To charge the device in the charging cradle |
| 23. Charging cradle | To charge the telephone |

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# Installation

## Package contents

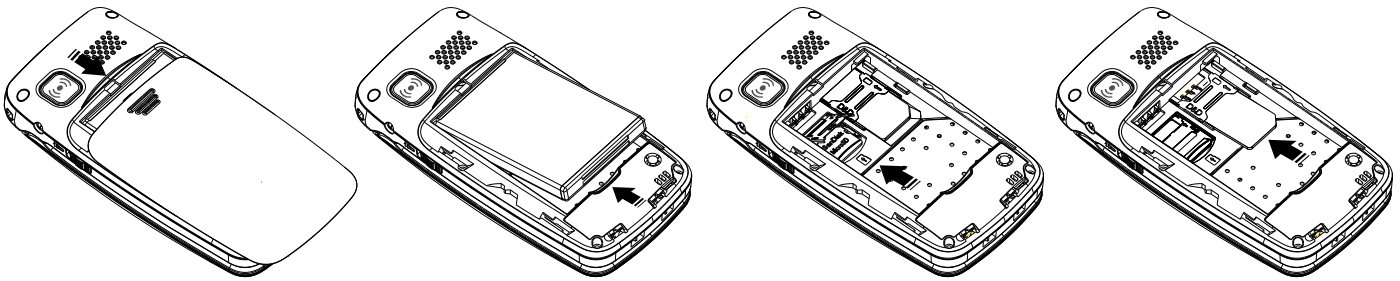
- 1 mobile phone
- 1 energy-efficient switch-mode power supply
- 1 charging cradle
- 1 USB charging cable with micro USB plug for the connection to the mobile phone or the charging cradle
- 1 rechargeable battery Li-Ion 3.7 V / 1.050 mAh
- 1 stereo headset
- 1 operating instructions

## IMPORTANT

First switch the phone off and disconnect it from the battery charger before you remove the cover of the battery compartment.

**Inserting the SIM card, memory card and rechargeable battery**

The SIM card and memory card holder are located behind the rechargeable battery.



1. Remove the cover of the battery compartment by placing a thumb on the cover's riffle on the rear of the telephone casing and pushing the cover downwards. If the rechargeable battery is inserted, remove it by lifting it on the notch at the bottom using a finger nail.

2. Insert the SIM card by carefully pushing it under the metal bracket on the right side. Make sure the contacts of the SIM card point downwards and the cut-off corner fits exactly in the recessed shaping of the holder. The contacts of the SIM card must not be scratched or bent. Try not to touch the contacts with your fingers.

3. Micro SD memory card To use the performance features of your phone that require more memory, in particular photos, music etc., a micro SD memory card is needed. This is how you insert the memory card into the slot: slightly press onto card holder on the left side and carefully push it in towards the upper casing edge. The memory card holder now can be folded up vertically. Place the memory card in the black plastic holder in a form-locking manner. Make sure the contacts of the memory card point downwards and the "lug" is placed in the marked area. The contact of the memory card must not be scratched or bent.

4. Insert the rechargeable battery by pushing it into the battery compartment ensuring that the three contacts on the front touch the three spring contacts on the top in the battery compartment.

5. Replace the cover and push it upward using gentle pressure with the thumb until it snaps securely into place again.

## IMPORTANT

Use memory cards that are compatible with this device only. Compatible card types are: micro SD, micro SDHC. Incompatible cards may damage the card itself, the device as well as the data saved on the card.

**Compatible card types:**
Micro SD, micro SDHC.

# Charging

## ⚠ CAUTION

Use rechargeable batteries, battery chargers and accessories that are approved for this specific model only. Connecting other accessories involves risks and may lead to the lapse of the approval of the device type and the loss of warranty.

When the battery performance is low, the empty battery symbol flashes to indicate the battery state and an alarm signal will sound. To recharge the battery, connect the main adapter to the main socket and to the micro USB connector on the left side of the phone using the USB cable provided. Alternatively, you can place the telephone into the charging cradle connected to the main adapter via the USB cable.
**USB charging** or the battery state display is shown in the flip-up (clamshell phone) display when the battery charger is connected to the phone. The battery charge status moves when the battery is charging.
A complete charging process of the rechargeable battery takes approximately 3 hours. When the battery is fully charged the animation
of the battery charging status stops.

***Note!***

*To save energy, the lighting goes out after a while. Press any key to activate the display lighting.*

*The full battery power is reached once the rechargeable battery has been charged 3 - 4 times. The battery performance decreases over time. This means calling and stand-by times become shorter with regular use.*

### Saving energy

When the rechargeable battery is fully charged and you have disconnected the battery charger from the device, remove the plug of the charger from the main socket.

## Symbols

### Auxiliary functions

The following symbols refer to information on auxiliary functions in the operating instructions for:

visibility

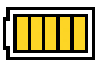
handling

listening

safety

## Display status symbols

Signal strength

 Battery charging status

New entries in the call log (missed calls)

An alarm time is set

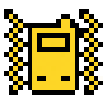
Bluetooth enabled

Existing GPRS connection

A headset is connected

USB connection

MMS is being sent

 Only vibration

Sound and vibration

First vibration, then sound

Unread SMS

Unread MMS

Indicates that a micro SD card is inserted.

## Operation

**Switching the telephone on**

Press and hold the red button on the phone for approx. 5 seconds to turn it on/off.

If the SIM card is valid but protected with a **PIN** code (Personal Identification Number),"Enter PIN" will be shown on the display.

Enter the SIM PIN Code and press OK ( soft key at top left on the keyboard). You can delete using **Delete** ( soft key on top right of the keyboard).

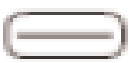
***Note!***

*If your SIM card was not provided with a PIN and PUK code or if you no longer have them, please contact your network provider.*

***Remaining attempts*** shows the number of PIN attempts left. If no attempts are left, **PIN blocked** will be shown. The SIM card then must be unblocked using the PUK code (Personal Unblocking Key).

1. Enter the PUK code and confirm with **OK.**
2. Enter a new PIN code and confirm with **OK**.
3. Enter the new PIN code again and confirm it with **OK**.

**SOS emergency call**

In emergencies, you can use the phone in some areas even without entering the PIN code. For this purpose, press the key **SOS**  (right soft key at top of the keyboard).

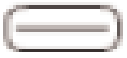
***Note***

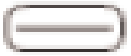
*This function is available only if it was enabled in the **menu** under **Settings/SOS Setting/Enable emergency calls**. More information can be found in these operating instructions on page 44.*

Please also note that since 2009 it is no longer possible to cal the emergency number under 112 in Germany without inserting an activated SIM card. Credit is not required – however, the SIM card must be registered and activated.

## Standby mode

When the phone is operational and you have not performed any key-stroke, the phone is in the standby mode.

The left soft key  in the standby mode is for **menu**.

The right soft key  in the standby mode is for **names.**

***Tip:***

*You can press at any time, to return to the standby mode.*

## Changing the language, time and date

The default language is determined by the SIM card. See **Telephone Settings**, starting from page 47, for changing the language, time and date.

## Making phone calls

1. Enter the phone number with the area code.
   You can delete digits with **Delete**.
2. Press to dial. Push **Cancel** to cancel the dialling process.
3. Press to end the call.

***Tip:***

*Always enter + before the country code for international calls to be able to use the phone directory optimally in each country. Press the * key twice to enter the international country code.*

## Selecting phone numbers from the phone directory

1. Press Names to open the phone directory.
2. Use the arrow keys ⌄/⌃, to scroll through the telephone directory or perform a quick search by pressing the key that corresponds to the initial letter of the entry in the directory, see **text input** p. 14.
3. To dial the desired entry press **Dialling** or press **Back** to return to the standby mode.

## Answering a call

1. Press or **Answer** to answer the call or press **Reject** to reject the call (busy signal).
   Alternatively, you can press to reject the call directly
2. To end the call press .

## Volume control

You can adjust the volume during a call using the side buttons **+/–**. The volume will be shown on the display.

The values set last will be saved.

## Text input

You can enter texts by repeatedly pressing the numeric keys for selection of the characters. Repeatedly press the corresponding key until the desired character is displayed. Wait until the blue background of the current character has disappeared until you enter the next one.

With * you can display a list of special characters. Select the desired character using ﹀/﹀ or * and # to move left or right and press **OK** to enter.

Use the keys ﹀/﹀, to move the cursor within the text.

With # you can shift between upper-case and lower-case letters and numeric characters. The symbol at the top left in the display indicates the input mode:

| | |
|---|---|
| **EN** | Capitalisation of the first letter after a full stop (beginning of sentence). |
| **EN** | CAPITALISATION |
| **en** | lower-case letters |
| **123** | numeric characters |

## Call options

During a call you can access other functions using the soft keys ( )

## Options (left soft key)

A menu with the following options will be displayed:

## On hold/end on hold function

| | |
|---|---|
| | Put active call on hold/pick up call on hold. |
| **End individual call** | End active call (as with ). |
| **Telephone directory** | Search through phone directory. |
| **Call log** | Open call log. |
| **Messages** | Read or write SMS messages. |
| **Sound recorder** | Start recording of a call. |
| **Mute** | Mutes the microphone. |
| **Hands-free** | (right soft key). Enables the hands-free mode which allows you make calls without having to hold the telephone to your ear. Speak clearly into the microphone from a distance of maximum 1 m. You can adjust the volume of the loudspeaker using the side buttons **+/–**. Press **Hands-free** again to return to the normal mode. |

***Tip:***

*Pressing the emergency key on the back of the unit allows you to shift comfortably between hands-free function and normal mode during a call.*

**Attention:**

Before you switch to the hands-free function, hold the device away from your ear in order to avoid loud noises and to prevent damage to your hearing!

***Note!***

*While using the hands-free function, only one person can speak. The shift between speaking/listening is triggered by the speaking sounds of the respective person. Loud background noises (music etc.) may impair the hands-free function.*

**Call waiting**

If there is an incoming call while you are having a call, a signal is emitted. To put the active call on hold and to answer the incoming call, press **Options**, select **Answer** and then **OK**.

***Tip:***

Call waiting function must be enabled, see **Call waiting**, p. 65.

## Call information

During a call the dialled number or the number of the caller as well as the call duration will be displayed. With suppressed caller ID **Unknown** is shown in the display.

## Mute

Mute is a predefined profile where the key tone, message tone and ring tone are disabled while vibration, tasks and alarm clock remain unchanged.

***Tip:***

*Press and hold the key # to switch "Mute" on and off.*

## Headset

If you connect a headset, the microphone integrated in the telephone will be switched off automatically. Incoming calls can be answered or ended using the Answer/Hang up key on the cable (if available) of the headset.

## ⚠ CAUTION

Using the headset at a very high volume may cause damage to the hearing. Check the volume before using a headset.

### Emergency calls

If the telephone is switched on, you can make an emergency call at any time by entering the emergency number valid in the respective country and then pressing .
In some networks emergency calls are permitted even without a valid SIM card. For more information contact your network provider.

***Note!***

*Please also note that since 2009 it is no longer possible to call the emergency number 112 in Germany without an activated SIM card.*
*Credit is not required – however, the SIM card must be registered and activated.*
***The misuse of the emergency number 112 may be persecuted and punished with a fine.***

## Emergency call key

**IMPORTANT**

Always inform the recipients in the contact list that they are listed as emergency contacts.

**⚠ CAUTION**

If you make an emergency call, the hands-free function is enabled automatically. Do not hold the telephone to your ear while the hands-free mode is activated as the volume might be very high.

The emergency key allows you to call predefined numbers effortlessly in case of an emergency.
If you want to use the emergency call function, it must be enabled in the **menu**, **settings**, **SOS settings**. You can find information on the activation of this function as well as on the input of the contacts in the contact list and the editing of the emergency SMS under “**SOS settings**” on page 44.

- Press the emergency key on the rear of the phone 3x briefly. An acoustic signal is emitted. The seconds will be incremented in the display (lag time). During this time you can prevent a potential false alarm by pressing or **Cancel**.

- The telephone sends out an SMS text message to all phone numbers in the emergency call number list, if the emergency SMS is enabled in the SOS settings.
- Afterwards, the telephone dials the first phone number in the list. If the call is not answered within 25 seconds, the next phone number will be dialled. The sequence of emergency calls will be repeated three times until the call is answered or until is pressed.

***Note!***

*Some private security companies accept automatic calls from their clients. Contact the security company before you use the corresponding numbers.*

*After sending the emergency SMS the numbers of the number list will be called one after another.*

# Telephone directory

The directory of the telephone can save 300 entries. The entries that can be stored on the SIM card depend on the respective SIM card used.

**Creating an entry in the phone directory**

1. Press Menu, select Telephone directory and press **OK**.
2. Select **Add new contact** and press **Add**.
3. Choose whether you want to save the contact on the SIM card or in the telephone.
4. Enter a name for the contact, see **Text Input** , p. 14.
   You can delete characters with **Delete**.
5. Press ﹀.
6. Enter the phone number including the area code.
7. Press ﹀.
8. As an option, you can select a different caller image for the contact using the keys * and #. You have the choice between standard, an image saved as file in the telephone or a photo that you took with the built-in camera.
9. Press ﹀.
10. Optionally, you can select a different ring tone for the contact by using the keys * and #.
11. Then press **Options**, select **Save** and press **Dial**.

**My Number -** Here, you enter your own mobile number or land-line number. Press **Add**…, then enter your name and press **Options** to **save** the number or **to end** the process with Cancel.

***Tip:***

*Always enter + before the country code for international phone numbers to be able to use the telephone directory in an optimum way in every country.*

*Press the * , key twice to enter the international code +.*

## Creating an ICE entry (In Case of Emergency) (Emergency Information)

With this additional information and medical data first aiders have access to this information via the telephone of the patient in cases of emergency. In medical emergencies it is important that these data are obtained as fast as possible in order to increase the chances for survival of the patient. All input fields are optional, however the following applies: The more information you provide, the better. See **ICE (In Case of Emergency)**, p. 27 for configuring your ICE information.

## Managing entries in the phone directory

1. Press **Menu**, select Telephone directory and press **OK**.
2. Select a contact and press **Options**.
3. Choose one of the following options and press **Select**:

   **View** - Shows details of the selected contact.

   **Send text message** - Press OK to create an SMS message, see **Creating and sending SMS**, p. 29.

   ***Send a Multimedia message*** - Press OK to create an MMS message, see **Creating and sending MMS**, p. 30.

   **Call** - Press **OK** to call the contact

   **Edit -** 1. Edit the entries. You can delete with **Delete**.

**Delete**.

2. Then press **Options**, select **Save** and press **OK**. **Delete** - press **OK** to remove the selected entry from the phone directory. Press **Yes** to confirm or **No** to cancel.

**Copy** - press **OK** to copy the selected entry from the telephone to the SIM card and vice-versa. Alternatively, you can save the contact as *.vcf file on the memory card that is optionally available.

**Send contact** - After pressing **OK** you can send the contact data as SMS or MMS or transfer them via Bluetooth.

**Block contact** - By pressing **Yes** you can add the selected contact to your list of blocked contacts.

**Caller group -** Adding the selected contact to a caller group with own group name (e.g. “family”), caller image and ring tone. With **Options** you have the choice to add the contact to an existing group or to create a new group. Select the desired group via **Options** and confirm Show **members** with **OK**. Then press **Add**… to add the current contact to the selected group. Alternatively, you can delete one group (**Delete**) or delete all groups (**Delete All**) or edit the **Group settings** (group name, caller image, ring tone).

**Assignment of keys for direct dialling** - Here, you have the option to assign one selected contact each to the three direct dialling keys **M1, M2** and **M3** to be able to call them in the future through one-touch dialling. Select one of the storage spaces M1, M2 or M3 for the current contact and then press on **Save**. Conform the following query with Yes or cancel the process with **No**.

## *Telephone directory settings*

In this menu you will find the following options:

***Memory location*** - Defining the memory location and the view settings of the contacts (telephone/SIM card/both). Selecting the option “Both” will display contacts from both the SIM card and the telephone memory.

**Top 10 Settings** - Defining the ten most important telephone numbers. Select one of the ten memory locations and press **Add** … to include the number in the top 10 list. Contacts from the top 10 list will always be displayed at the top of the phone directory, independent of the initial letter of the name.

To delete a top 10 entry, select the entry in the top 10 list and press **Options**, then select Delete and press **OK**. The contact will be deleted from the top 10 list only, and not from the telephone memory or the SIM card!

**Speed dial** - Enable the speed dial function by selecting **Status** with **OK** and then confirming **On** with **OK**. Then, select “Setting number”, press **OK** and then Edit…to consecutively assign phone numbers to the eight storage spaces (numeric keys 2 to 9). In this process, confirm each selection with **OK**. Telephone numbers once assigned can be deleted by highlighting them, pressing Options and then selecting “Remove”.

**Additional numbers** - Here, you have the option to define three **other numbers** as well as a fixed dial-up. For the entry of the owner numbers please select a storage space, press **Options** and then confirm “Edit” with **OK** to enter names and telephone numbers. Confirm each entry with **Save. Fixed dial-up**: - **The fixed dial-up** allows the telephone user to call only those phone numbers which are saved in the fixed dial-up list. In order to call other numbers the user has to enter a PIN2. If the SIM card inserted does not have a PIN2, this function will not be supported.

**Memory status** - display of the memory used (telephone/SIM card)

**Copy contacts** - option to copy selected contacts from the telephone to the SIM card and vice-versa

**Move contacts** - option to move selected contacts from the telephone to the SIM card and vice-versa

## ATTENTION

When moving contacts, they will be deleted from the original location! **Delete all contacts** – all contacts will be deleted either from the phone or the SIM card. This process is irreversible!

# ICE (In Case of Emergency)

In case of emergency, first aiders can get additional, very useful information through the telephone of the patient. In medical emergencies it is important that this information is available as fast as possible in order to increase the chances of survival. All input fields are optional, however, the following applies: The more information you provide, the better.

1. Press **Menü**.
2. Press ***ICE*** and press OK, then use , to scroll-through the lines.
3. Press **Edit** to add information to an entry or to edit information of an entry, see **Text input** , p. 14. You can delete characters using **Delete**. After entering the information in the ICE menu, press **Save**.
   ***Name***: Enter your name.
   ***Date of birth***: Enter your date of birth.
   ***Height***: Enter your height.

***Weight***: Enter your weight.
***Language***: Enter your mother tongue.
***Insurance***: Enter the name of your insurance and the number of the insurance policy.
***Contact 1/ contact 2 / general practitioner:*** Press **Options**, select **Add** and press **OK** to select a contact from the phone directory, select **Delete** to delete an entry or Save to confirm the current entry.
**Health condition**: Enter all medical diagnosis /medical aids (e.g. diabetes, cardiac pacemaker).
***Allergies***: Enter all diagnosed allergies (e.g. allergy to penicillin, insect bites).
***Blood type***: Enter your blood type.
***Vaccinations***: Enter all important vaccinations.
***Medication***: Enter all medication you take.
***Other***: Enter additional information (e.g. organ donor, living will, capability to grant consent etc.)

# Messages

## Creating and sending SMS

1. Press direct access ﹀ or press **Menu**, select **Messages** and press **OK**.
2. Select **Write message** and press **OK.**
3. Enter the desired message, see **Text input** , p. 14, and then press **Options**.
4. Select an already existing recipient from the phone directory using the function **Send to** and then **Add from phone** directory and press **OK**. Alternatively, can also select **Enter number** and press **OK** to add a recipient manually and press **OK.**
5. Press **Options** again and then select **Send** to send the message.
6. You can also change the recipient by selecting **Edit recipient or delete** the recipient using Remove recipient or Remove all recipients.The selection **Save in drafts saves** the SMS in the draft folder for later use.

***Note!***

*If you add several recipients, every message will be charged individually. You can send one message to a maximum of 10 recipients. Always enter + before the country code for international phone numbers to be able to use your mobile phone in the best possible way. Press the * ,key twice to enter the international code + .*

***Note!***

*An SMS is transmitted via the message service centre (SMS centre nr.). The number of your SMS centre is provided by your network provider and it usually is pre-allocated on the SIM card. If not, you can enter the number yourself. See* ***SMSC*** *address, p. 71.*

## Creating and sending MMS

MMS may contain text and media objects such as images or sound recordings. Therefore, both you and the recipient need the mobile radio option for MMS and also a mobile phone which supports sending and receiving of MMS. The setting parameters for MMS are preset by the large network providers in Germany. With other mobile radio communication providers these parameters must be modified manually, if and where required. Contact your provider regarding the parameters required for this.

## Important

For this purpose, select the suitable profile for your network provider in advance in order to be able to send the MMS.
For this, select **Menu** -> **Connections** -> **Data account**. Select the data account suitable for your provider or adjust it to the settings of your network provider with **Options** and **Edit**. Only your network provider will be able to give you the data necessary for this. After editing press Options and then Save. Afterwards you can return to the start screen using the key. If your provider is not in the list, see **Services**, p. 59 for setting your MMS account.

1. Press **Menu**, select **Messages** and press **OK**
2. Select **Multimedia message** and press **OK**.
3. Enter the desired message, see **Text input** , p. 14 and then press **Options**.
4. Add additional elements to your message from the options **Add symbol**, add **image, add sound, add video, add subject.**
   Under **Input method select** between **En** (Upper-case letter at the beginning of sentence), **EN** (capitalisation), **en** (lower-case letters) and **Numeric** (numerical entry).
   With **MMS preview** you can view the MMS, with the **Slide options** you can add slides before/after as well as set their time control, under **Advanced** you can add an attachment or save the MMS in

the draft folder for later use with the option Save in drafts.

5. Select **Send to** and choose an already existing recipient in the phone directory with **Add from phone directory** and press **OK**. Alternatively, you may also select **Enter recipient** and press **OK** to add a recipient manually and then press **OK**.
6. Press **Options** and select **Send** to send the message.
   Other options are:
   ***Options for transmission*** - Settings for **transmission report**, **read report**, **priority**, and **transmission time**.
   ***Edit recipient*** - Option to change the number of the recipient
   ***Remove recipient –*** *deleting the recipient*
   ***Remove all recipients –*** *deleting all recipients*
   ***Save –*** *saves the MMS in the draft folder for later use.*

## Inbox, Sent, Outbox

1. Press the direct access ﹀ or press **Menu**, select **Messages** and press **OK**.
2. Select **Inbox** / **Outbox** / **Sent messages** and press **OK**.
3. Select a message and press View. Use ﹀/﹀ to scroll through the message.
4. Press **Options** for the following options:
   ***Answer with SMS –*** *compose SMS for the sender*
   ***Answer with MMS –*** *compose MMS for the sender*
   ***Call sender –*** *call the sender*

***Forward –*** *forward the message to another recipient*

***Delete -*** *delete the message*

***Advanced***

**Use number** – the number of the sender is available for further use, e.g. to save the number directly as contact.

**Use USSD** – if the SMS contains a USSD, the latter will be displayed for other options.

**Copy to telephone / to SIM card** – You can copy the SMS from the SIM card to the telephone and vice-versa.

**Move to telephone / to SIM card** – You can move the SMS from the SIM card to the telephone and vice-versa.

## Call log

Missed calls, dialled numbers and answered calls are saved in the call log. 10 calls of each type can be saved. Only the latest call will be saved for multiple calls to and from the same number. The total number of call attempts is indicated in brackets.

1. Press to see the list of all calls.
   or
   Press **Menu**, select **Call log** and press **OK**. **Select Missed calls**, **Dialled numbers** or **Received calls** and press **OK**. Select a list and press **OK**.

2. Use ﹀/﹀ to scroll through the list.
3. Press to dial the phone number or press Options to access the following settings:
   **View** Displays details on the selected entry.
   **Call** To call the number.
   **Send text message** – send an SMS to the number.
   **Send Multimedia message** – send an MMS to the number.
   **Save in the telephone directory** – save the phone number in the directory of the phone.
   **Add to exclusion list** – the phone number will be added to the exclusion list. You can find the exclusion list under **Menu**, **Settings**, **Call settings**, **Advanced settings**, **Exclusion list** In this list you can automatically reject the numbers in the list with **On** and **Off**.
   **Delete** - delete the entry.

# Camera (taking photos)

For clear photos clean the lens with a dry cloth, if required.

1. Press the Camera button or select Menu, select Multimedia and press **OK** or press ^, to access the camera via the direct access.
2. Select **Camera** and press **OK**.
3. To take a photo, press the Camera button again. Using v ^ you can increase or decrease the image via digital zoom before taking the picture.

   ***Note!***

   *Zooming in or out may affect the image quality.*
4. Press **Back** to exit the camera function or **Options** to access the following options:

**Change to video recorder**

**- changes to the mode for recording of videos**

**Photos - view of the photos taken so far**

**Camera settings**

**Flash - automatic, on and off**

**Shutter sound -** Selection between three different shutter sounds and off.

**LW -** Adjustment of the light values.

**Contrast -** low, medium, high

**Anti-flickering -** 60 Hz are set as default and ideal.

**Delay timer -** Selection between **Off** and **Release delays** between 5 and 15 seconds

**Image settings**

Settings for the **Image size** and **Image quality**. The best results are with the following setting: image size: 1200x1600 / image quality: good: (for this it is essential that you use a micro SD memory card since the images with this quality require considerable memory capacity.) For MMS an image size of 640x480 is ideal.

**White balance -** Select between different profiles for different lighting conditions (e.g. daylight, artificial light …)

**Scene mode –** setting option Autom. or Night. The night mode enables an improved picture quality in darkness.

**Effect settings –** Select between different colour effects.

**Storage medium –** Define whether you want your photos to be saved on the internal memory of the telephone or the memory card (recommended).

**Restore default settings -** Restoring the camera to factory settings.

# Image viewer

Viewing saved images.

1. Press **Menu**, select **Multimedia** and press **OK**.
2. Select the image viewer and press **OK**.
3. Select an image with * and # and press **Options**.
4. Select one of the following options and press **OK** to confirm.

**View -** displays the image. In the image view you can rotate the image using **Options** or for example, access image data (file size, recording date etc.)

**Search type** – Display in the overview as list or in form of a matrix.

**Send**

**As multimedia message** – Send the image as MMS. Press **OK** to compose a message, see **Creating and sending MMS**, p. 30.

**Via Bluetooth** – Send image to other Bluetooth devices, see Bluetooth®, p. 54

**Use as** – Use the images as background picture. The image will be displayed behind the clock in the standby display.

**Rename** – Rename the picture.

**Delete –** Delete the image.

**Sort by** – Sort the images by name, type, time or size.

**Storage medium -** Define whether you want your photos to be saved on the internal memory of the telephone or the memory card

(recommended).

**Image data** – Display of the different parameters of the image.

## Audio Player

To play music files saved in the telephone.

1. Press **Menu**, select **Multimedia** and press **OK**.
2. Select **Audio Player** and press **OK**.
3. Press List, select a title and press Options - Play - OK. The title will be played. You can pause and continue the playback using ^ To stop the playback, press ˇ. You can change to the previous or next title using they keys * and # You can control the volume using the keys +/- on the side.
4. Pressing **List** – **Options** gives you the following options:
   **Playback** – playback of the selected title.
   **Details** - Details such as size and length of the title.
   ***Update list*** *– updates the list.*
   ***Settings***
      ***Autom. list genre*** *- lists the titles sorted by genre. To this end, the genre of the title must be stored in the ID3 (title data of the file).*
      ***Repeat*** *– Select **Off** to block repetition of the selected title. Select **One** to repeat the selected title only or select **All** to play back the list content in an endless loop.*

***Shuffle*** *– plays all titles in a random sequence.*
***Background playback*** *– If you select* ***On****, the background playback can still be heard when the player is exited. To stop the playback, open the audio player and stop the background playback.*

## FM Radio

To listen to the radio with your mobile telephone

> ***Tip***
> *The reception will be considerably better if a headset is used since the cable acts as an antenna.*

1. Press ^ or **Menu**, select Multimedia and press **OK**.
2. Select FM Radio and press **OK**.
3. Set the **Volume** with the keys +/-- on the side of the phone.
4. Select a Frequency using the keys * and #.
5. Mute and unmute the radio with ˇ .
6. After pressing **Options**, you have the following options:

**Channel list -** list of the saved channels. Options are: playback, delete and edit.

**Manual input** – here, you can select a frequency manually via fine tuning.

**Autom. search** – radio station scan and saving of the stations found.

**Settings**

**Background playback** – If you select On, the radio will still be on after exiting the menu. To deactivate it, stop the background playback in the menu FM radio.

**Loudspeaker** – Choose whether the loudspeaker shall be on or the playback shall take place via the headset only when a headset is connected.

**Audio quality** – Choose between high and low.

**Recording memory** - Define whether you want your audio recording to be saved on the internal memory of the telephone or on the memory card (recommended).

**Recording** – Recording of the selected radio program as audio file.

**File list** – List of the saved audio recordings.

## File Manager

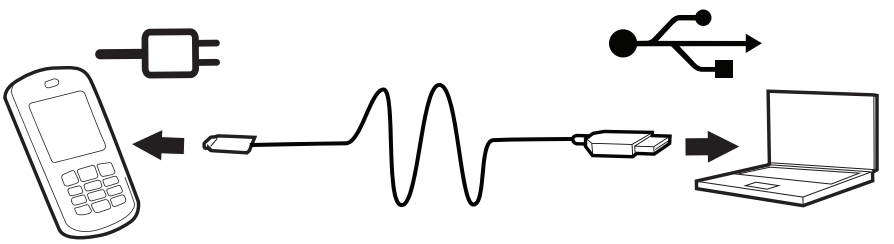
Editing the content of the memory card

1. Press **Menu**, select ***Organiser*** and press **OK**.
2. Select ***File Manager*** and press OK.
3. After pressing ***Options*** you have the following available options:

   **Open** – shows the directory structure. Options are: Open, New Folder,Rename, Delete.

**Format -** formats the memory card.
**ATTENTION: All data will be deleted.**
**Details** – Information on the memory card used.

## Connecting the mobile phone to a computer



Connect the telephone to a computer to copy images and music.
You can connect the telephone to the computer via the USB cable provided. Afterwards, you can copy and move data between the telephone and the computer in the file explorer using the function “drag and drop”.

***Note!***

*You might not be able to transfer copyrighted, protected material.*

### Moving data between telephone and computer

1. Connect the telephone to the computer via the USB cable provided (telephone must be switched on). The query **Mass Storage** appears in the display of the mobile phone. Confirm this with **OK** on the mobile phone.
2. Wait until the telephone/ memory card is displayed as external drive in the file explorer of your computer.

3. Copy marked files from the telephone to the computer and vice-versa by dragging and dropping.

***Note!***

*When the memory card is enabled as external drive, you cannot access the memory card with the telephone. Some telephone functions or applications, such as the camera, might not be accessible. The data transfer via USB cable works with most devices and operating systems which support a USB mass storage interface.*

## Safely removing the USB cable

1. Make sure the hardware can be removed safely. To this end, there is a setting on the computer (as icon in the task bar).
2. Remove the USB cable.

***Note!***

Do not remove the USB cable during data transfers to avoid damage to the data. The instructions for the computer depend on the respective operating system. More information can be found in the documentation for the operating system used.

# Settings

***Note!***

*The settings described in this chapter are to be performed in the standby mode. Press , to return to the standby mode.*

## SOS Settings

### Emergency call function

Switching the emergency call function on or off.

1. Press **Menu**, select **Settings** and press **OK**.
2. Select **SOS Setting** and press **OK**.
3. Select **Enable emergency calls** and press **OK**.
4. Select **On** or **Off** and press **OK**.

**Important**

If you have deactivated the emergency call function, pressing the emergency call button on the rear of the telephone will not work! During an active call, this button can be used to comfortably shift between hands-free and normal mode.

## Alarm sound

Switching the alarm sound on and off for the use of the emergency button

1. Press **Menu**, select ***Settings*** and press **OK**.
2. Select ***SOS Setting*** and press **OK**.
3. Select ***Alarm sound*** and press **OK**.
4. Select **On** or **Off** and press **OK**.

## Call delay

Setting the call delay for the use of the emergency call button

1. Press ***Menu***, select Settings and press **OK**.
2. Select ***SOS Setting*** and press **OK**.
3. Select ***Call delay*** and press **OK**.
4. Select a time that you want to pass between pressing the emergency call button and the activation of the first call and press **OK.**

## Emergency call numbers

Input of the phone numbers to be called after pressing the emergency call button. A maximum of 5 numbers can be saved.

1. Press **Menu**, select Settings and press **OK**.
2. Select ***SOS Settings*** and press **OK**.
3. Select ***Emergency call numbers*** and press **OK**.
4. Select one of the 5 spaces, enter the desired phone number of a person, whom you have informed or will inform about this, and press **OK**.
5. Confirm the question ***Save***? with **Yes**.

## Emergency-SMS

SMS transmission On or Off for the use of the emergency call button

1. Press ***Menu***, select Settings and press **OK**.
2. Select ***SOS Setting*** and press **OK**.
3. Select ***Emergency SMS*** and press **OK**.
4. Select **On** or **Off** and press **OK**.

### Text for emergency SMS

Input of the SMS text that shall be sent after pressing the emergency call button (Emergency SMS must be enabled).

1. Press ***Menu***, select Settings and press **OK.**
2. Select ***SOS Setting*** and press **OK**.
3. Select ***Emergency SMS*** text and press **OK**.
4. There is already a predefined text. You can edit, delete or replace this text, as required, see ***Text Input*** , p. 14. A maximum of 50 characters can be entered. To complete the process, press **Done**.

## Settings

## Basic settings

### Time and date

### Setting the time and date

1. Press ***Menu***, select Settings and press **OK**.
2. Select ***Time*** and ***Date*** and press **OK**.
3. Select ***Set hometown*** and press **OK**.
4. Select a city from the list using the keys * and # and press **OK**.
5. Select Set ***Time/Date*** and press **OK**.
6. Enter the time (HH:MM) and then press ﹀.

7. Enter the date (DD/MM/YYYY) and then press ﹀.
8. Using * and # , choose whether the ***Change*** to daylight-saving time function shall be on or off and press Save.

***Note***

*The change to daylight saving time means summer/winter time. ON corresponds to summer time. For a manual change-over you can simply set the clock to one hour forward or one hour back.*

## Setting the format for time and date

1. Press Menu, select Settings and press **OK**.
2. Select ***Time*** and ***Date*** and press **OK**.
3. Select ***Set format*** and press **OK.**
4. Set the ***time format*** (12 or 24 hour) with * and # and press ﹀ .
5. Set the date format with * and # and press ﹀ .
6. Select the desired date separation symbol using * and # and press **OK**.

## Language

The default language of the telephone menu, messages and so on is determined by the SIM card used. You can always switch between the languages supported by the telephone.

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Telephone settings*** and press **OK**.
3. Select ***Language*** and press **OK**.
4. Select a ***language*** from the list and press **OK**.

## Preferred input method

Select the preferred input method for entries in the telephone directory and for SMS/MMS. You can shift the input method using the ⌗ button while entering text.

1. Press ***Menu***, select ***Messages*** and press **OK**.
2. Select ***Write message*** and press **OK**.
3. Select ***Options***, then ***Input method*** and press **OK**.
4. Select **En** (first character after full stop is upper-case letter), **EN** (UPPER-CASE LETTERS), **en** (lower-case letters) or **Numeric** (numbers) and press **OK**.

## Display

You can adjust the display in the standby display mode.

1. Press ***Menu***, select ***Settings*** and press **OK.**
2. Select ***Telephone settings*** and press **OK**.
3. Select ***Display*** and press **OK**.
4. Select ***Background image*** and press **OK**.
5. Select the source of the image to be selected and press **OK**.

***System*** *is the phone memory where the black default background image stored.*

***User-defined*** *allows you to set your own background images, taken with the camera or copied from the computer to the memory card, through accessing the memory card.*

6. Select the desired file and press ***View*** to see the image. Then press **OK** to save the image as background image or **Back** to return to the selection.
7. Select Show ***Date and Time*** and press **OK**.
8. In standby display, switch the date and time **On** or **Off** and press **OK**.

## Flight mode

Flight mode means the radio communication of the mobile phone is deactivated. You cannot make any phone calls or send or receive any SMS or MMS when this is activated. All other functions in the menu are available.

1. Press ***Menu***, select ***Setting*** and press **OK**.
2. Select ***Flight mode*** and press **OK.**
3. Select ***Flight mode*** or ***Normal mode*** and press **OK**.

## LCD lighting

Settings for brightness and duration of the display lighting

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Telephone settings*** and press **OK**.
3. Select ***LCD lighting*** and press **OK**.
4. Mark Brightness or Time (sec.) using ﹀/﹀ and set the desired values with * and ⌗.
5. Save the ***settings*** with **OK**.

## Network settings

Your telephone selects the network operator automatically if this operator can be received in your area. If your network operator is not available you can also use a different network if your network operator has a corresponding agreement with other operators. This then is called “Roaming”. You can obtain more information from your network operator.

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Network settings*** and press **OK**.
3. Select ***Network selection*** and press **OK**.
4. Select one of the following options and press **OK** to confirm:

   **New search** – Start a new search if the connection has been interrupted.

   **Select network** – After a short while, a list of available networks will be displayed. Select the desired operator and press **OK**.

   ***Selection mode***

   ***Automatic*** – *The network will be selected automatically. (default setting).*

   ***Manual*** – *The network has to be selected manually. Select the desired operator with* ***Select network****.*

**Attention:**

If the wrong network is selected you may incur costs.

5. Select ***GPRS transfer pref.*** and press **OK**. Select between ***Data preference*** and call ***Preference***.

***Note***

*A GPRS connection is required for sending/receiving MMS.*

## Bluetooth®

### IMPORTANT

If you do not use any Bluetooth connections select ***Activation / Off***.
Do connect to unknown devices.
You can establish a wireless connection to other Bluetooth-compatible devices, such as headsets.

1. Press ***Menu***, select ***Connections*** and press **OK**.
2. Select ***Bluetooth*** and press **OK** to display the following settings:
   ***Activation*** – *Switch the function **On** or **Off** using the left soft key* .
   ***Visibility*** – *Switch the function **On** or **Off** using the left soft key* .
   ***Linked devices*** - *Press **OK** and select from the following options:*
      ***Search for new device*** – *Starts a search for available devices.*
      *[Device xy] – After pressing Options you will have the following options:*
         ***Rename*** - *Change the name of the device.*
         ***Authorise*** – *Set whether the connection shall be established again after it has been disconnected*

***Delete*** *- Delete this device from the list.*
***Delete all*** *– Delete all devices from the list.*

## Note on authorisations

You may assign an authorisation to a Bluetooth device. This is practical, for example with a hands-free equipment in the car to avoid the constantly repeated request. For this pur pose, set the authorisation to "***Always connect***"

***Change device name*** – Changes the name.

**Security settings**

**PIN lock**

You can select whether or not the PIN of the SIM card shall be requested once the phone is switched on. With some SIM card providers switching off the PIN request is not possible.

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Security settings*** and press **OK.**
3. Select ***SIM security*** and press **OK**.
4. Select ***PIN lock*** and press **OK**.
5. Enter the ***PIN*** of your SIM card and press **OK**.
6. The following message informs you whether the PIN entry is required (**blocked**) or not (**unblocked**).

## Changing the PIN

You can change the PIN and PIN2 for your SIM card. For this purpose, you need the PUK code that was provided with the documents for your SIM card.

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Security settings*** and press **OK**.
3. Select ***SIM security*** and press **OK**
4. Select ***Change PIN*** and press **OK**.
5. Enter the ***PIN*** of your SIM card and press **OK**.
6. Follow the other instructions on the display.

## Phone lock

If the telephone lock is activated, you will need the code to unlock the telephone when switching the phone on. To this end, you have to enter the blocking code (factory setting is 0000). You can change this blocking code (see below).

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Security settings*** and press **OK**.
3. Select ***Telephone security*** and press **OK**.
   Select ***Phone lock*** and press **ON.**
4. Enter the blocking code and press **OK**.
5. The message that follows informs you whether the telephone is locked (**Locked**) or not (**Unlocked**).

## Changing the blocking code

Changing the blocking code for the telephone (factory setting is 0000).

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Security settings*** and press **OK**.
3. Select ***Telephone security*** and press **OK**.
4. Select ***Change locking code*** and press **OK.**
5. Enter the old locking code and press **OK.**
6. Enter the new locking code and then reconfirm.

# *Services*

## Data account

This menu contains information about your data account. This information is needed for the MMS function. The settings for MMS will be provided from your service provider and they can be sent to you via SMS. The setting parameters for MMS are preset for the large network operators in Germany. With other mobile service providers these may have to be changed manually. You can get the parameters necessary for this from your provider.

1. Press ***Menu***, select ***Connections*** and press **OK**.
2. Select ***Data accounts*** and press **OK**.
3. Select the entry of your service provider and press **OK**.
4. Select ***Change standard*** and press **OK**.

Following this, the profile is created.

***Note:***

*An automatic configuration by your mobile service provider via SMS is not possible. An SMS that you might receive automatically from the service provider regarding the automatic configuration does not apply. Should your service provider not be on the list, proceed as follows:*

1. Press ***Menu***, select ***Connections*** and press **OK**.
2. Select ***Data accounts*** and press **OK**.
3. Select an entry and press **Options**.
4. Select ***Edit*** to adjust the current data account or Add ***PS account*** and press **OK** to display the following settings:

Perform the settings for your service provider. You can request the correct settings from your service provider.

**Account name** - Adding the account name.
***APN*** – Adding the APN address.
***User name*** – Entering the user name.
***Password*** – Entering the password.
***Auth. type*** – Selection of the authentification type.

**Advanced settings**

**Start page** – Entering the start website.

**Connection type** – Selection of the connection type HTTP or WAP.

**Use proxy** – Selection whether or not a proxy server shall be used.

**Proxy address** – Address of the proxy server.

**Proxy port** – Entry of the proxy port.

**Proxy user name** – Entry of the proxy user.

**Proxy password** – Entry of the proxy password.

**Primary DNS** – Address of the primary DNS server.

**Secondary DNS** – Address of the secondary DNS server.

**IP address** – IP address provided by the network provider.

**Subnet mask** – Subnet mask provided by the network provider.

1. Press ***Options*** and **Save**.
2. Select your new profile and press **Options**.
3. Select ***Change standard*** and press **OK**.

You can also activate or change an MMS profile by selecting it and selecting Options in order to Activate/Change/Delete the account.

***Note!***

*With some service providers you first have send an MMS message before you are able to receive MMS. Send an MMS with text only to enable the service. Some service providers have to be contacted first, before the MMS function for your account is activated. Contact the customer support of your service provider. To end the setup without saving your settings, press* .

## Restoring factory settings

Zurücksetzen des Telefons in den Auslieferungszustand.

1. Press ***Menu***, select ***Settings*** and press **OK**.
2. Select ***Restore to factory settings*** and press **OK**.
3. Enter the current telephone blocking code (by default ***0000***) and confirm the restoring process.

## Important

**When restoring the phone to factory settings, all contacts of the phone will be permanently deleted. Create a backup of your contacts or write them down prior to performing this process. Contacts saved on your SIM card will remain unaffected.**

### Call settings

To some extent, the services depend on the network support and the subscription. You can obtain more information from your network operator.

### Caller ID transmission

You can select whether or not the recipient will see your phone number in the display during calls.

1. Press ***Menu***, ***Settings***, select ***Call settings*** and press **OK.**
2. Select ***Caller ID*** and press **OK**.
3. Select one of the following options and press **OK**.
   **Defined by the network** - Using the network standard.
   **Hide ID** – The own phone number will never be displayed.
   **Send ID** – The own number will always be displayed.

## Call waiting

You can answer more than one call simultaneously. If there is an incoming call during a telephone conversation, a signal tone is emitted. To hold the active call and to answer the incoming call, press ***Options***, select ***Answer*** and then **OK**.

1. Press ***Menu, Settings***, select ***Call settings*** and press **OK**.
2. Select ***Call waiting*** and press **OK**.
3. Select one of the following options and press **OK**:
   **Enable** – enables the call waiting function.
   **Disable** – disables the call waiting function.
   **Request status** – Shows whether Call waiting is enabled or disabled.

## Diverting calls

You can divert calls to a telephone service or call answering service or to another telephone number. Define which calls shall be diverted. Select a condition and press **OK**, then select ***Enable***, ***Disable*** or ***Request status*** (see ***Call waiting***, S. 64 for each option).

1. Press ***Menu***, ***Settings***, select ***Call settings*** and press **OK**.
2. Select ***Call diversion*** and press **OK**.
3. Select one of the following options and press **OK**:

   ***Divert all voice calls*** - *Diverts all voice calls.*
   ***Divert when not available*** - *Incoming calls will be diverted if the telephone is switched off or outside the network coverage area.*
   ***Divert when not answered*** - *Incoming calls will be diverted, if they are not answered.*
   ***Divert when line is busy*** - *Incoming calls will be diverted if the line is busy.*
   ***Divert all data calls*** - *Diverts all data calls.*
   ***Cancel all diversions*** – *Calls will not be diverted.*

## Call barring

To restrict the use of your telephone, specific types of calls can be blocked.

***Note!***

*To use the call barring function, a password is required. You have to request this password from your network operator.*

1. Press ***Menu***, ***Settings***, select ***Call settings*** and press **OK**.
2. Select ***Call barring*** and press **OK**.
3. Select one of the following options and press **OK:**

***Outgoing calls*** *- Press* ***OK*** *and then select:*

***All calls*** *– The user can answer incoming calls but he/she cannot make any calls.*

***International voice calls*** *– The user cannot call international phone numbers.*

***International voice calls, except for Home-P*** *– The user cannot call international phone numbers, except for phone numbers inside the country assigned to the SIM card.*

***Incoming calls*** *- Press* ***OK*** *and then select:*

***All calls*** *– The user can make calls but cannot answer any incoming call.*

***Voice calls in roaming*** *– The user cannot answer calls while using the Roaming service (operation in other net-*

*works).*

***Cancel all** – Deletes all call barrings (password required).*

***Change call barring password** – Option to change the password for call barrings.*

## Automatic redial

This function performs a redial automatically.

1. Press ***Menu***, ***Settings***, select ***Call settings*** and press **OK**.
2. Select ***Advanced settings*** and press **OK**.
3. Select ***Auto-redial*** and press **OK**.
4. Switch the function ***On*** or ***Off*** and press **OK**.

## Call time reminder

If this function is enabled, you will be notified via a notification sound once or repeatedly about the call time that has elapsed so far.

1. Press ***Menu***, ***Settings***, select ***Call settings*** and press **OK**.
2. Select ***Advanced settings*** and press **OK**.
3. Select ***Call time reminder*** and press **OK**.
4. Select one of the following options and press **OK**:
   **Off** – The function is disabled. .
   **Single** - Enter a number for the one-time signal (1…3000 s).
   **Recurrent** - Enter a time for the recurring signal (30…60 s).

**Answering mode**

Setting option for answering of incoming calls

1. Press ***Menu***, ***Settings***, select ***Call settings*** and press **OK**.
2. Select ***Advanced settings*** and press **OK**.
3. Select ***Answering mode*** and press **OK**.
4. Select one of the following options and press **OK**:
   **By flipping open the phone** – Calls will be answered automatically when the phone is flipped open.
   **Any key** - Incoming calls can be answered with any key (except the right soft key and the red hang-up key).
   **Auto-answer in headset mode** – When the headset is connected, an incoming call will be answered automatically after a short while.

**SMS settings**

1. Press ***Menu***, select ***Messages*** and press **OK**.
2. Select ***Message settings*** and press **OK**.
3. Select ***Text message*** and press **OK.**
4. Select one of the following menu points and press **Options**:
   ***SIM/storage location***
   ***SMSC address*** – *This number will be needed for the*

*use of the SMS function. The number of your SMS centre will be provided by your network provider and usually is stored on the SIM card. If the number of your SMS centre is saved on the SIM card, it will be displayed. If not, you can enter the number yourself. Please contact your network provider for more information.*

**Select the type using the keys * and #. These options depend on your network operator. Contact your network operator for more information, if required.**

***Memory status*** *– Display of the available / used memory for SMS on the SIM card and in the telephone.*
***Sent messages*** *– Using the keys* * and #, you can select whether or not sent SMS shall be saved in the folder “Sent” (**On**) or (**Off**).
***Storage location*** *– Define the storage location for received SMS using the keys* * and # **(SIM / internal memory)**.

**MMS settings**

1. Press ***Menu***, select ***Messages*** and press **OK.**
2. Select ***Message settings*** and press **OK**.
3. Select ***Multimedia message*** and press **OK**.
4. Select one of the following menu points and press **OK:**
   **Data account** – Select the suitable data account for your network provider and confirm with **OK**.

> ***Note:***
> *These settings will be required for the use of the MMS function. The settings for MMS are provided by your network provider. For the setting of a new account or changes to existing accounts, see* **services**, *p. 59.*

***General settings***

**Compose** – Setting options for ***slide time***, ***creation modes***, ***autom.signature*** and ***signature***.
**Message being sent** – Setting options for ***transmission report***, ***read report***, ***priority***, ***transmission time*** and ***send*** and ***save***.
**Query** – Setting options for different query criteria (***home network, roaming, filter, read report, transmission report)*.**

**Storage location?** – To save the MMS in the telephone or on the memory card
**Memory status** - Display of the available / used memory for MMS.

## Voice mail (mailbox)

If your service provider has set up a mailbox (answering machine in the mobile phone network) for you, callers will be able to leave a voice message if you are unable to answer a call. Voice mail is a service offered by your network operator and you may have to subscribe to this service first. More information and the number for the voice mail are available from your service provider.

1. Press ***Menu***, select ***Settings***, ***Call settings*** and press **OK**.
2. Select the ***item Mailbox*** and press **OK**.
3. Select one of the two possible entries and press **Options**.
4. Define the ***name*** (freely selectable) and the ***number*** of your mailbox services with Name and Number. Confirm with **OK**.

***Tip:*** *To call your mailbox press and hold the* **1** *key for approx. 3 seconds. The mailbox must be pre-defined (name and number)*

# User profiles

You can save various profiles (special settings, depending on the user and the environment) which you can switch quickly, if required.

***Note***

*The profile with the green arrow is the active profile. If you make any changes to one of the profiles, these selected settings will have effect only when the profile is activated!*

1. Press ***Menu***, select ***User profiles*** and press **OK**.
2. Select one of the profiles and press **Options**.
3. Select one of the following options and press **OK**:
   ***Enable:*** *The profile is enabled with the corresponding settings.*
   ***Adjust***: Edit the settings for the selected profile. Select one of the following menu points using ﹀/﹀ and press options. Then select ***Change***, Edit the setting and press **OK**. Once you have carried out all settings as required, press Options, select ***Save*** and press **OK**.
   ***Signal type*** – Define if a call shall be notified by ring tone, only vibration, by ring tone and vibration or by vibration and the ring tone starting after a certain time has passed.

***Ringing type*** – You can select between individual signal, repeated or increasing.

***Ring tone –*** Select the melody for the incoming call.

***Ring tone volume*** – Select the volume for an incoming call.

***Message*** – Select the melody for an incoming message.

***SMS tone*** – Select the volume for an incoming SMS.

***Keyboard*** – Select the tone for key strokes or switch to silent.

***Key tone volume*** – Select the volume for a key stroke.

***Opening or closing the flap of the clamshell phone*** – Select tones for flipping open or closing the mobile phone or Silent.

***System tones*** – Select whether or not signal tones will sound when system messages are displayed.

***RESTORE*** – All settings of the user profile will be restored to factory settings.

# Organiser

## Calendar

1. Press ***Menu***, select ***Organiser*** and press **OK**.
2. Select ***Calendar*** and press **OK**.
3. Press **Options**.
4. Select one of the following options and press **OK**:
   ***Display*** – Shows tasks for the selected date.
   ***Display all*** – Shows all saved tasks.
   ***Add event*** - Enter the parameters for the event and then press ***Save*** or ***Options - Save***.
   When the preset date/time is reached, a signal tone will be emitted and the description of the task displayed. Press **Stop** to switch off the alarm or press **Snooze** so that the alarm is repeated after 6 minutes.
   ***Delete event*** - Delete an event from the list.
   ***Skip to date*** - Enter the date and press **OK**.
   ***Switch to today*** - Shows the current date in the calendar.
   ***Change to weekly/monthly view*** - Shifts the view between weekly and monthly view .

## Alarm/alarm clock

1. Press ***Menu***, select ***Organiser*** and press **OK**.
2. Select ***Alarm*** and press **OK**.
3. Select an entry from the list and press **Edit**.
4. Select **On** or **Off** using the keys * and # and press ﹀.
5. Enter the alarm time using the keypad and press ﹀.
6. For a one-time notification select ***Once*** and press **Options**. Select ***Repeat***. The selection Once/Daily/Days appears. For an alarm signal that is repeated daily, select **Daily** and press **OK**. For repetition on specific weekdays, select Days and press OK. Scroll through the list of weekdays and press **Options** / On/ Off to switch the alarm clock for each weekday on/off, in a final step select **Done** and then press **OK**.
7. Under ***Signal type select*** (**ringing and vibration, only vibration, only ringing**) using the keys * and # then press OK.

## Services

Among other things, this menu contains pre-programmed services of your network operator. The services depend on the network support and the subscription.

1. Press ***Menu***, select ***Connections*** and press **OK**.
2. Select ***Services*** and press **OK**.

## Calculator

The calculator can perform basic arithmetic operations.

1. Press ***Menu***, select ***Organiser*** and press **OK**.
2. Select ***Calculator*** and press **OK**.
3. Enter the first number. Use ⌗ to enter decimal points.
4. Using ﹀/﹀ select the calculation type (+, -, x, ÷).
5. Enter the next number and press **OK**.
   The result will be shown.
6. Repeat the steps 3 to 5, as required.

# Appendix

## Safety instructions

**⚠ CAUTION**

The device and its accessories may contain small parts. Keep the device out of the reach of small children. The power supply is used as separating unit between product and main connection.
The main socket must be in close proximity to the device and should be easily accessible.

### Network services and fees

Your device is approved for GSM 900/1800/1900 MHz networks. To be able to use the device, you have to insert a SIM card that has been unlocked and activated by the network operator. When you use network services you may incur costs. Some of the functions are only available after requesting them from your operator and they may bring about fees.

### Operating environment

Please observe all regulations applicable to your country/ place of residence, and switch the device off if its use is prohibited or if it can cause interference or risks. Always use the device in the normal position of use.The device complies with the guidelines and directi-

ves for radiation when it is used at the ear at normal position or at a distance of at least 1.5 cm from your body. If you carry the device close to your body, in a bag or belt bag or in storing equipment or similar means, these storing means must not contain metal parts and the product should be carried at the distance from the body as specified above. Make sure the distance guidelines are observed until you put the device into operation.
Parts of the device are magnetic. Therefore, it may attract metal objects. Do not keep credit cards or other magnetic data carriers close to the device. There is a risk of losing all data saved on data carrier.

## Medical devices

The use of devices that transmit radio signals, such as mobile phones, may impair the function and operation of medical devices if they are not sufficiently shielded. Consult a doctor or the manufacturer of the device to find out if it is sufficiently protected against external radio signals or if you have any other questions.

## Cardiac pacemakers

The manufacturers of cardiac pacemakers recommend a distance of at least 15 cm between the mobile phone and the cardiac pacemaker in order to avoid malfunctions of

the pacemaker. Persons using cardiac pacemakers should keep the following in mind:

- They should always keep the telephone at a distance of 15 cm from their pacemaker when the telephone is switched on.
- They should never wear the telephone in a breast pocket.
- They should use the ear on the half of the body opposite to the one with the cardiac pacemaker to reduce the risk of malfunctions.

They should turn the telephone off immediately if there is a reason to assume that there is a malfunction.

## Explosive areas

Always turn the device off when you are in explosive areas.

Follow all of the instructions and guidelines. A risk of explosion also exists, for example, in places where you normally have to switch off the engine of your vehicle. In these areas sparking may lead to explosion or fire; this involves risks of injury and danger to life. Switch the device off at petrol stations and all other places where there are petrol pumps or vehicle garages and workshops. Adhere to the restrictions regarding the use of radio-con-

trolled devices in places where fuels are stored and sold, in the area of chemical factories and places where blasting is in progress. Areas with risk of explosion are often – but not always – clearly marked.
The same applies below deck on ships, to the transport or storage of chemicals, to vehicles operated by liquid fuel (such as propane or butane) as well as to areas containing chemicals or particles in the air, such as fibres, dust or metal powder.

## Protection from too high volume at the ear

This device has been tested and it complies with the requirements for the noise level according to the norms EN 50332-1 and/or EN 50332-2.

**WARNING**

Loud noises over an extended period of time may cause damage to hearing. Loud noises while driving or steering a vehicle may distract you or cause an accident. Enjoy music via a headset at a moderate volume. Do not hold the device to your ear when it is switched to hands-free mode.

## Emergency calls

### IMPORTANT

Mobil telephones use radio signals, the mobile phone network, the land line network and user-programmed functions. This means a connection cannot be guaranteed under all circumstances. Thus, never rely on mobile phones only if very important calls are necessary, e.g. in medical emergencies.

### Vehicles

Radio signals may impair the electronic system of motor vehicles (e.g. electronic fuel injection, anti-lock brake system (ABS), speed control, air-bags) if the system was incorrectly installed or if it is not sufficiently protected.

For more information about vehicles or possible additional equipment please contact the manufacturer or its subsidiary.

Combustible liquids, gases or explosive substances must not be stored or transported together with the device or its accessories.

For vehicles with air-bags please keep in mind that in the event of a crash the air-bags will be filled with air using a considerable force. Therefore, do not place objects or stationary or hand-held radio-controlled devices directly above the air-bag or within the

range where it inflates. If the mobile phone is improperly installed, the inflating of the air-bag may lead to severe injuries. The use of the device on aircrafts is prohibited. Switch the phone off before boarding the airplane. The use of wireless telecommunication devices in airplanes may impair the flight security and disturb the on-board telecommunication system. Furthermore, the use of these devices might be forbidden by law.

## Maintenance and Care

Your telephone is a technically advanced product and it must be handled with utmost care. Negligent behaviour may lead to loss of warranty.

- Protect the device from humidity. Rain/snow and all types of liquid may contain substances that lead to corrosion of the electronic system. If the device gets wet, remove the rechargeable battery and let the device dry completely before you insert the battery again.
- Do not store the device in dusty, dirty environments. The moveable device components and the electronic system might get damaged.
- Protect the device from heat. High temperatures may reduce the lifespan of the electronic system, damage the rechargeable battery and deform plastic parts or

even cause them to melt.

- Protect the device from cold. While warming up to normal temperatures, condensation may form inside the device which can damage the electronic system.
- Do not attempt to open the device in a way other than described in this manual.
- Do not drop the device. Protect it from blows, jolts and vibrations. If the device is handled improperly, conductors and precision-mechanical parts might be damaged.
- Do not clean the device with abrasive cleaning agents. These notes apply to the device, the rechargeable battery, the network adapter and other accessories. If the telephone does not work properly, please contact your retailer. Bring along your sales receipt or a copy of the invoice.

## Warranty and service information

If the product shows any defect resulting from manufacturing and/or material faults within 24 months starting from the purchase date, we kindly ask you to contact our **Hotline at 0180 5 00 50 60** (This call will involve connection fees of 0.14 EUR/Min calling from the German land line network – maximum 0.42 EUR/Min calling from

the German mobile phone network – as of 01/07/2013).
**Availability**: Monday to Thursday from 08h00 to 17h00 and Friday from 08h00 to 15h30.
The rechargeable battery is a replacable part and has a warranty of 6 months. Replaced products shall become the property of IVS GmbH.

We ask you to
- send the product in its original package incl. accessories
- with a copy of the sales receipt
- and a detailed error description
- immediately notify our hotline after noticing the defect.

If we do not find any fault or defect, the product will be returned to you with a corresponding note.
Defects and damages caused by improper handling of the product or the non-compliance with the operating instructions, modifications or conversions to the product performed by the retailer or the client himself (e.g. installations, software downloads) and total losses are excluded from the warranty. In such cases, IVS GmbH reserves the right to charge the client for the replacement or repair. IVS GmbH shall inform the client of this in advance. Total losses are e.g.

- Fire damage (e.g. caused by short-circuit)
- Corrosion damage (e.g. caused by liquid that entered the device)
- Unauthorised modifications (e.g. improperly performed soldering, mechanically incorrect mounting, destroyed seals)
- Mechanical damage (e.g. plastic deformations, tearing off of soldered joints)
- Damages which indicate a use that was not in accordance with the manufacturer's instructions (e.g. foreign objects inside the product, deposits of chemicals)
- Lightning and surge damages

A change of the regulation regarding the burden of proof to the detriment of the client is not part of the above regulations.

Operating instructions and software provided are excluded from the warranty. This warranty is valid for new goods purchased in Germany. Warrantor is:

**IVS GmbH**
**Im Frauental 14**
**92224 Amberg / Germany**

Further or other claims under the manufacturer warranty shall be excluded. IVS GmbH is not liable for the disruption of services and operation, lost profits or the loss of data, additional software or information downloaded by the client. The backup of this software is the client's responsibility. The exclusion of liability shall not apply in cases where our liability is mandatory, e.g. product liability act, in cases of deliberate intention, gross negligence, claims based on liability for danger to human life, physical injury or danger to health or due to violation of essential contractual obligations. However, claims for the violation of essential contractual obligations shall be limited to foreseeable damages that are typical for this type of contract, provided there is no liability for danger to human life, physical injury or danger to human health or liability pursuant to product liability law. The duration of the warranty shall not be extended by services rendered under the terms of the warranty.

The receipt with purchase date is valid as warranty certificate. Warranty claims must be made within two weeks after noticing a warranty case.

## Technical Data

| | |
|---|---|
| Network: | Triband GSM 900 / 1800 / 1900 |
| Display: | 2.4”, 320 x 240 Pixels |
| Bluetooth®: | BT 3.0 |
| Camera: | 2 MP |
| MMS: | yes |
| FM radio: | yes |
| Torch: | yes |
| Rechargeable battery: | Li-Ionen 3,7V, 1050 mAh |
| Standby time: | up to 8 days |
| Call duration: | up to 4 hours |
| Phone directory entries: | 300 |
| ICE function: | yes |
| Emergency call button: | yes 5 SOS numbers |
| Card slot, upgradeable: | micro-SD |
| Connectors: | micro-USB, stereo jack 4-pin 3.5 mm |
| Organiser: | alarm function, calendar, calculator |
| Vibration alarm: | yes |
| Direct dialling keys: | 3 |
| Illuminated keypad: | yes |
| Additional external display: | yes |

| | |
|---|---|
| Separate hands-free button: | yes |
| During call: | Yes |
| Languages: | DE,EN,CZ,ES,PO, TR,FR,HU,IT,NL,PL |
| Dimensions: | 102 x 50 x 20 mm |
| Weight: | 115g |

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

## Specific absorption rate (SAR)

This device complies with the international safety regulations for the exposure to radio waves.

**900MHz:**

0.826W/kg 1g

0.646W/kg 10g

**1800MHz:**

0.680W/kg 1g

0.537W/kg 10g

The upper limit according to WHO is 2.0 W/kg measured for 10 g of tissue.

## Approval and Conformity

This mobile phone complies with the fundamental requirements of the R&TTE Directive 1999/5/EC for radio installations and telecommunication transmission devices and is suitable for the connection and operation in the respective country where the device was sold.

The declaration of conformity is available on the following website: **www.ivsgmbh.de**

CE 0700 The conformity of the telephone with above Directive is confirmed by the CE mark.

Internet:
**www.ivsgmbh.de**

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